

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1626gms

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:58:35 ON 24 FEB 2004

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:58:50 ON 24 FEB 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 FEB 2004 HIGHEST RN 653563-64-5

DICTIONARY FILE UPDATES: 23 FEB 2004 HIGHEST RN 653563-64-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

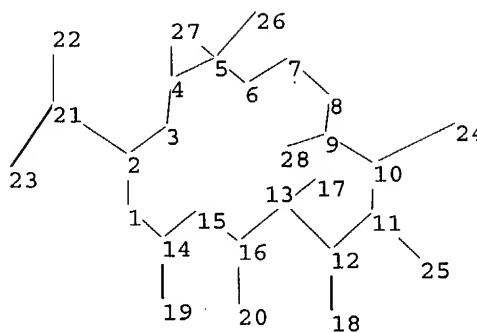
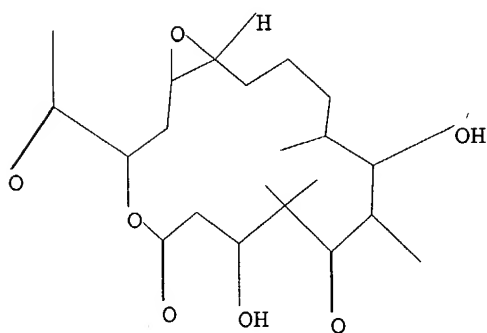
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10602770.str

02/24/2004



chain nodes :

1 2 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26 28

ring nodes :

4 5 27

chain bonds :

1-2 1-14 2-3 2-21 3-4 5-6 5-26 6-7 7-8 8-9 9-10 9-28 10-11 10-24
11-12 11-25 12-13 12-18 14-15 14-19 15-16 16-17 16-20 21-22 21-23

ring bonds :

4-5 4-27 5-27

exact/norm bonds :

1-2 1-14 4-5 4-27 5-27 10-24 12-18 14-19 16-20 21-23

exact bonds :

2-3 2-21 3-4 5-6 5-26 6-7 7-8 8-9 9-10 9-28 10-11 11-12 11-25 12-13
14-15 15-16 16-17 21-22

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS
26:CLASS 27:Atom 28:CLASS

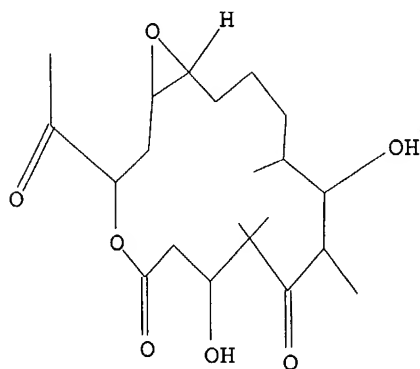
/

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



10602770

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:59:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 22 TO 418

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 15:59:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 185 TO ITERATE

100.0% PROCESSED 185 ITERATIONS

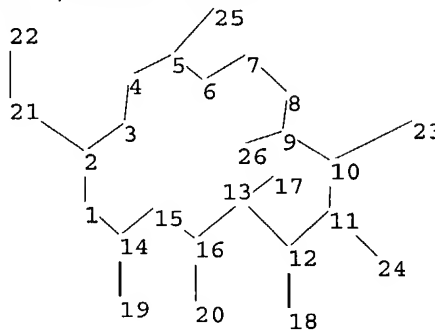
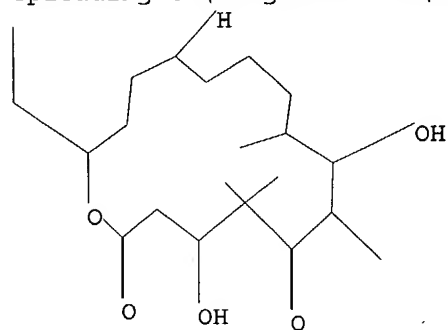
0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10602770a.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26

chain bonds :

1-2 1-14 2-3 2-21 3-4 4-5 5-6 5-25 6-7 7-8 8-9 9-10 9-26 10-11 10-23
11-12 11-24 12-13 12-18 14-15 14-19 15-16 16-17 16-20 21-22

exact/norm bonds :

1-2 1-14 10-23 12-18 14-19 16-20

exact bonds :

2-3 2-21 3-4 4-5 5-6 5-25 6-7 7-8 8-9 9-10 9-26 10-11 11-12 11-24
12-13 14-15 15-16 16-17 21-22

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS
26:CLASS

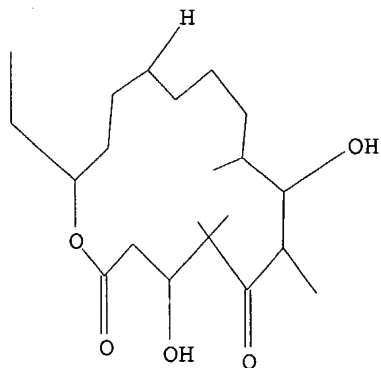
10602770

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 16:00:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 557 TO ITERATE

100.0% PROCESSED 557 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9725 TO 12555

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full

FULL SEARCH INITIATED 16:00:31 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10343 TO ITERATE

100.0% PROCESSED 10343 ITERATIONS

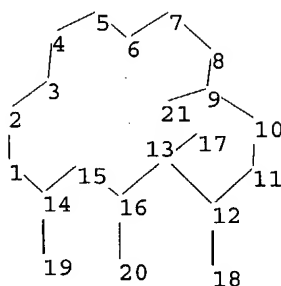
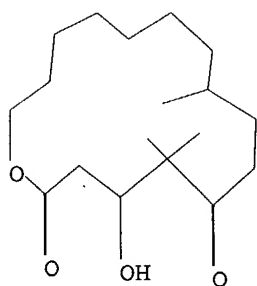
0 ANSWERS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4

=>

Uploading C:\Program Files\Stnexp\Queries\10602770b.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

chain bonds :

1-2 1-14 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-21 10-11 11-12 12-13
12-18 14-15 14-19 15-16 16-17 16-20

exact/norm bonds :

1-2 1-14 12-18 14-19 16-20

exact bonds :

2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-21 10-11 11-12 12-13 14-15 15-16
16-17

Match level :

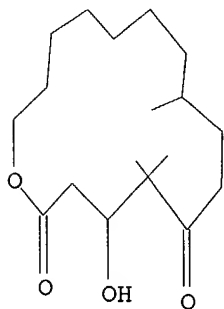
1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 16:08:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2868 TO ITERATE

10602770

34.9% PROCESSED 1000 ITERATIONS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 54149 TO 60571
 PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

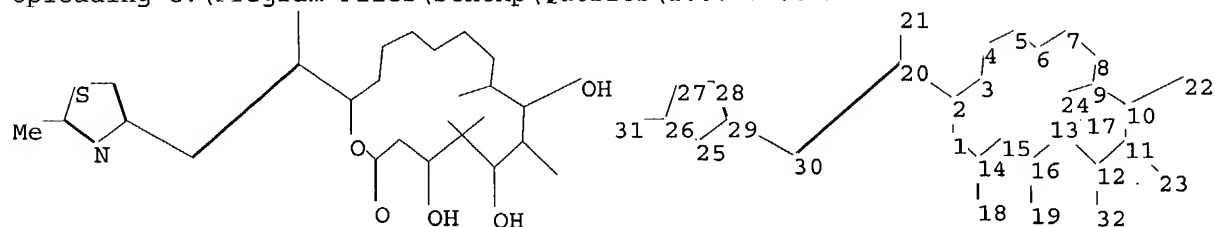
=> s l7 sss full
 FULL SEARCH INITIATED 16:08:57 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 56479 TO ITERATE

100.0% PROCESSED 56479 ITERATIONS
 SEARCH TIME: 00.00.01

0 ANSWERS

L9 0 SEA SSS FUL L7

=>
 Uploading C:\Program Files\Stnexp\Queries\10602770c.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
 24 30 31 32

ring nodes :

25 26 27 28 29

chain bonds :

1-2 1-14 2-3 2-20 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-24 10-11 10-22 11-12
 11-23 12-13 12-32 14-15 14-18 15-16 16-17 16-19 20-21 20-30 26-31 29-30

ring bonds :

25-26 25-29 26-27 27-28 28-29

exact/norm bonds :

1-2 1-14 10-22 12-32 14-18 16-19 25-26 25-29 26-27 27-28 28-29

exact bonds :

2-3 2-20 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-24 10-11 11-12 11-23 12-13
 14-15 15-16 16-17 20-21 20-30 26-31 29-30

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:Atom
 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS 31:CLASS 32:CLASS

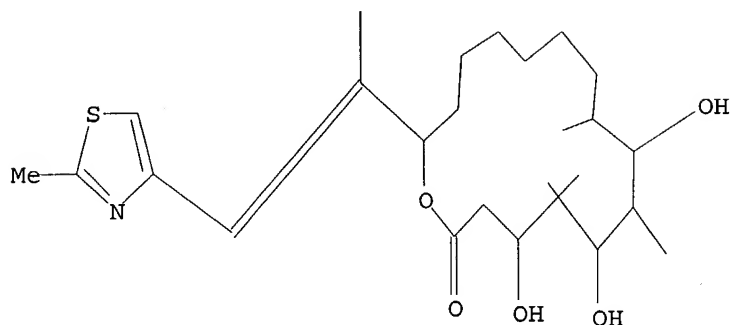
10602770

L10 STRUCTURE UPLOADED

=> d l10

L10 HAS NO ANSWERS

L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l10

SAMPLE SEARCH INITIATED 16:13:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 257 TO 903

PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=> s l10 sss full

FULL SEARCH INITIATED 16:13:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 598 TO ITERATE

100.0% PROCESSED 598 ITERATIONS

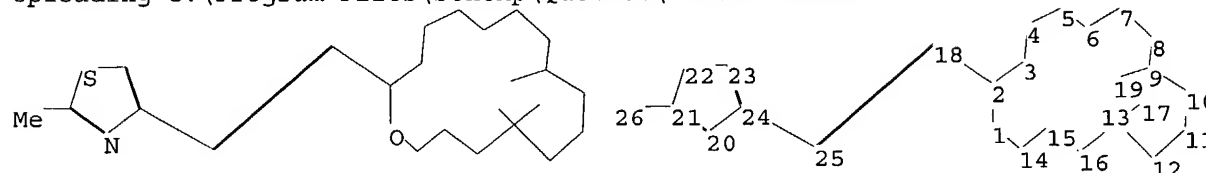
0 ANSWERS

SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L10

=>

Uploading C:\Program Files\Stnexp\Queries\10602770d.str



chain nodes :

10602770


```

1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 25 26
ring nodes :
20 21 22 23 24
chain bonds :
1-2 1-14 2-3 2-18 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-19 10-11 11-12 12-13
14-15 15-16 16-17 18-25 21-26 24-25
ring bonds :
20-21 20-24 21-22 22-23 23-24
exact/norm bonds :
1-2 1-14 20-21 20-24 21-22 22-23 23-24
exact bonds :
2-3 2-18 3-4 4-5 5-6 6-7 7-8 8-9 9-10 9-19 10-11 11-12 12-13 14-15
15-16 16-17 18-25 21-26 24-25

```

Match level :

```

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS

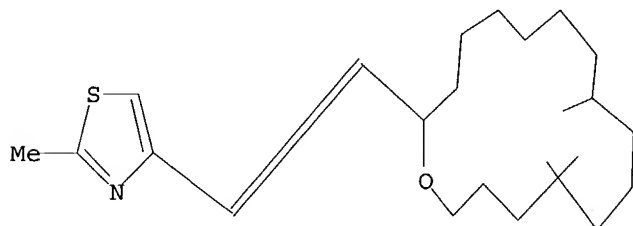
```

L13 STRUCTURE UPLOADED

=> d l13

L13 HAS NO ANSWERS

L13 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l13

SAMPLE SEARCH INITIATED 16:16:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 161 TO ITERATE

100.0% PROCESSED 161 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2459 TO 3981

PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L13

=> s l13 sss full

FULL SEARCH INITIATED 16:16:41 FILE 'REGISTRY'

10602770

FULL SCREEN SEARCH COMPLETED - 2905 TO ITERATE

100.0% PROCESSED 2905 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L15 0 SEA SSS FUL L13

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

788.02

788.23

STN INTERNATIONAL LOGOFF AT 16:17:28 ON 24 FEB 2004